

USR5464 & USR805464

## WIRELESS **Ndx** ROUTER

with USB Print Server

WIRELESS NETWORKING

Securely share your broadband Internet connection and USB printer, over wireless or Ethernet connections, with the USRobotics **Wireless Ndx Router**. Featuring SecureEZSetup™ for simple and fast installation and security configuration, and exclusive **Ndx** wireless technology, the router delivers speeds up to 270 Mbps\* and up to 5 times greater range than standard 802.11g. It is designed for total home/small business coverage and optimal performance. A full complement of security capabilities and an integrated USB print server provide for confident, flexible, and high-performance wireless networking.

# USRobotics®

Advanced wireless connectivity for home or business



### *Four products in one*

- **Ndx** Access Point, 4-Port Router, Firewall, and USB Print Server

### *Ndx Technology*

- Incredible Range – 500% greater than standard 802.11g
- Fantastic Speed – Up to 270 Mbps performance
- Powerful Security – Industry leading network and wireless security
- Astounding Simplicity – Seamlessly install router, if appropriate an **Ndx** wireless adapter, and set up security

### *Complete Suite of Security Measures*

- Advanced firewall (Stateful Packet Inspection, Denial of Service, etc.)
- Wi-Fi Protected Access 2 (WPA2)/802.11i
- Wi-Fi Protected Access (WPA)
- 802.1x Authentication
- 64/128-bit WEP encryption
- MAC address authentication and SSID disable

### *Share USB Printers*

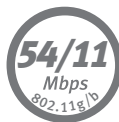
- Integrated print server turns a supported USB printer into a network printer which can be shared among all network users‡

### *Support for Virtual Private Networks*

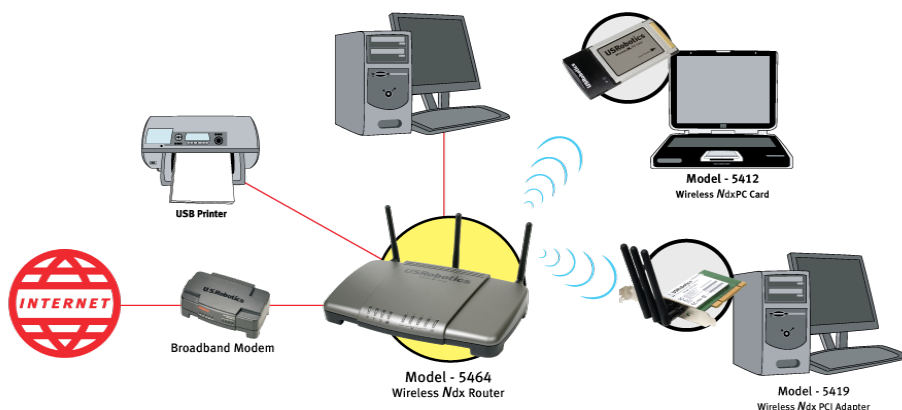
- Establish secure connections over the Internet for access to corporate network resources (i.e. servers, databases, email, etc.)
- Support for Virtual Private Network (VPN) pass-through (PPTP, IPSec and L2TP)

### *Complete Compatibility*

- Compatible with standard 802.11b, 802.11g, **MAXg** and other accelerated wireless technologies



**Secure  
Easy  
Setup™**



## WIRELESS **N<sub>dx</sub>** ROUTER

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### SPECIFICATIONS & STANDARDS

#### GENERAL

- Ndx Technology for up to 270 Mbps performance
- 802.11b/802.11g/MAXg compatible
- 802.11n Draft 1.0 compliant
- Variable Power (3 Levels)
- Supports Universal Plug and Play (UPnP)
- AP Mode and Bridging/Multi-Bridging support
- WMM Quality of Service (QoS) support

#### WIRELESS SECURITY

- Wi-Fi Protected Access 2 (WPA2)/802.11i
- Wi-Fi Protected Access, TKIP
- WPA2 - Radius
- AES Encryption
- 64/128-bit Wired Equivalent Privacy (WEP) encryption
- WDS (Wireless Distribution System)
- SSID Broadcast Disabling
- MAC Address Filtering

#### FIREWALL SECURITY FEATURES

- SPI - Stateful Packet Inspection
- Denial of Service attack detection
- IP Filtering - Destination for address or port and by IP protocol (outbound only)
- Syslog - Reporting of firewall events
- VPN Traversal (Pass-through IPSec, PPTP, L2TP)
- Password protected configuration access
- DMZ and virtual server support

#### NETWORK/MANAGEMENT FEATURES

- SecureEZ Setup
- DHCP, NAT, Dynamic NAT
- PPPoE and PPTP Client Support
- Firmware upgradeable (with upgrade notification)

#### PHYSICAL

- 9 LEDs: Power, WAN, WAN IP, LAN (4), Wireless, Printer
- 3 Reverse SMA 2 dBi Antennas (female)
- RJ-45, 10/100 auto-sensing/auto-switching Ethernet ports (1 WAN & 4 LAN)
- USB 1.1/2.0 port (for attaching USB printer)

#### ENVIRONMENTAL

- **Temperature:** Operating Temperature conditions: 0 to 50 degrees C, Non-Operating Temperature conditions: -20 to 70 degrees C
- **Humidity:** Operating Humidity conditions: 95% non-condensing, Non-Operating Humidity conditions: 95% non-condensing

#### FREQUENCY BAND

- 2400 ~ 2462 MHz for North America
- 2400 ~ 2483.5 MHz for ETSI

#### OPERATING CHANNELS

- 11 channels for North America
- 13 channels for EMEA - ETSI

#### REGULATORY

- EMI - FCC Class B
- Safety - UL, CUL
- EMI & Safety - CE Class B

#### LANGUAGE SUPPORT

- **Retail Box:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish
- **Installation Guide:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish
- **CD ROM User Guide:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish, Arabic, Portuguese, Czech, Swedish, Hungarian, Polish

#### PACKAGE DIMENSIONS/WEIGHT

- 11.5 x 7.2 x 3.25 in (29.21 x 18.28 x 8.25 cm)
- 1.11 lb (0.51kg)

#### PRODUCT DIMENSIONS/WEIGHT

- 4.3 x 7.1 x 1.7 in (10.9 x 18 x 4.3 cm)
- 0.61 lb (0.27 kg)

#### MINIMUM SYSTEMS REQUIREMENTS

- HTML configuration is supported by any computer that supports TCP/IP and HTML Web Browser (4.01 specification or greater)
- Ethernet networking requires computers with an installed network interface card (NIC)
- Print Server works with any printer that supports a page description language (e.g. PostScript, PCL, etc.)

#### PACKAGE CONTENTS

- USRobotics Wireless Ndx Router
- 3 Swivel Reverse SMA Antennas (female)
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- CD-ROM with User Manual

#### WARRANTY

- 2-year limited manufacturer warranty from date of purchase

*\* Actual performance may vary depending on operating environment and distance between networked devices.*

*‡ Works with USB printers that support a page description language (e.g. PostScript, PCL, etc.).*

# USRobotics®

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CE0560

RoHS 2002/95/EC

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